

ABSTRACT OF THE DISCLOSURE

A multiple view angles camera used for an automatic photographing apparatus includes a narrow view angle lens, a
5 cylinder lens, and an image sensor. One image sensor is used, and
a wide view angle image and a narrow view angle image are projected
on the image sensor at the same time. The narrow view angle lens
projects the image of the eye photograph range on an eye image
region on the image sensor. The cylinder lens is a wide view angle
10 lens and projects the image of a wide view angle photograph range
on a wide view angle image region on the image sensor by way of
this cylinder lens and the narrow view angle lens.